

SPLASHPROOF CEILING SPEAKER PC-3WR

Thank you for purchasing TOA's Splashproof Ceiling Speaker.

Please carefully follow the instructions in this manual to ensure long, trouble-free use of your equipment.

1. SAFETY PRECAUTIONS

- Before installation or use, be sure to carefully read all the instructions in this section for correct and safe operation.
- Be sure to follow all the precautionary instructions in this section, which contain important warnings and/or cautions regarding safety.
- After reading, keep this manual handy for future reference.

Safety Symbol and Message Conventions

Safety symbols and messages described below are used in this manual to prevent bodily injury and property damage which could result from mishandling. Before operating your product, read this manual first and understand the safety symbols and messages so you are thoroughly aware of the potential safety hazards.

WARNING

Indicates a potentially hazardous situation which, if mishandled, could result in death or serious personal injury.

CAUTION

Indicates a potentially hazardous situation which, if mishandled, could result in moderate or minor personal injury, and/or property damage.

WARNING

When Installing the Speaker

- Install the speaker only in a location that can structurally support the weight of the speaker and the mounting bracket. Doing otherwise may result in the speaker falling down and causing personal injury and/or property damage.
- Be sure to tighten screws when mounting the speaker. If not tightened, the screws may come off due to a vibration, etc. and the speaker may fall, resulting in personal injuries.

CAUTION

When the Speaker is in Use

- Do not operate the speaker for an extended period of time with the sound distorting. This is an indication of a malfunction, which in turn can cause heat to generate and result in a fire.

2. GENERAL DESCRIPTION

The PC-3WR is a splashproof, flush-mounted ceiling speaker. And the PC-3WR is a high impedance 100 V line speaker.

3. INSTALLATION

1. Make a 150 mm hole in a ceiling.

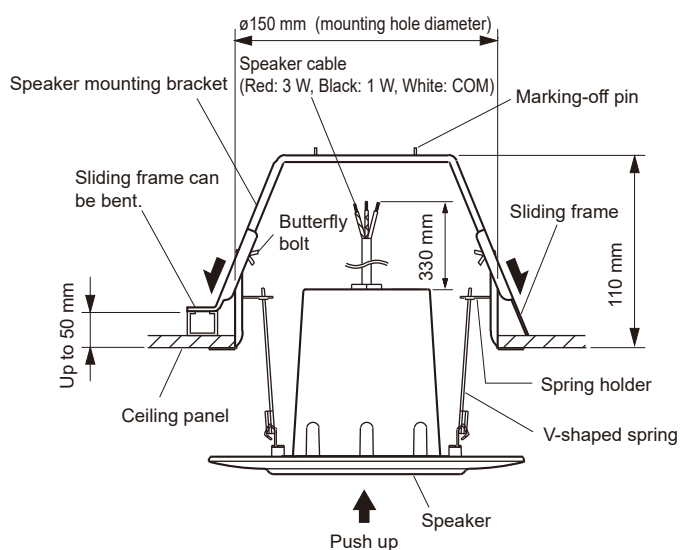
Tip

Using the marking-off pins on the speaker mounting bracket, you can describe a circle with designated diameter.

2. Insert the speaker mounting bracket into the mounting hole.
3. Loosen butterfly bolts on the speaker mounting bracket, and move the sliding frames in the direction indicated by the arrow.
4. Hold the ceiling panel between the speaker mounting bracket and sliding frame, then tighten the butterfly bolts.

Tip

When the ceiling panel is thick, bend the sliding frame. The ceiling panel with thickness of up to 50 mm can be used.



5. Squeezing the sides of either V-shaped spring, connect it to the spring holder of the speaker mounting bracket.
6. Connect the input cable to the speaker cable.

	COM	HOT
3 W connection	White	Red
1 W connection	White	Black

7. Squeezing the sides of other V-shaped spring, connect it to the bracket's spring holder, then push the speaker up into the ceiling hole.

4. SPECIFICATIONS

Rated Input	1 W or 3 W
Rated Impedance	3.3 kΩ (3 W) or 10 kΩ (1 W)
Output Sound Pressure Level	88 dB (1 W, 1 m)
Frequency Response	180 – 20,000 Hz
Operating Temperature Range	–10°C to +50°C
Dust/Water Protection	IP64
Finish	Panel/Case : ABS resin, off white Punched grille : Stainless steel
Mounting Hole Diameter	150 mm
Dimensions	ø180 x 104.5 (d) mm
Weight	700 g

Note: The design and specifications are subject to change without notice for improvement.